





UNDERGRADUATE DEGREE PROGRAMME

B.Com. Computer Applications

Three Years

/

B.Com. (Hons) Computer Applications

Four Years

CURRICULUM & SYLLABUS

REGULATIONS 2026

Effective from the Academic Year

2026-2027

Department of Commerce (Computer Applications)

School of Commerce & Economics

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM, THALAMBUR, PERIYAPALAYAM, THIRUVANMIYUR - CHENNAI

Department of Commerce (Computer Applications)

VISION OF THE INSTITUTION
To make the institute an epitome of excellence in higher education by providing high-quality education and rigorous training to students across multiple streams. It aims to offer ample scope for all-around development, helping students excel in their professions for the betterment of society.

MISSION OF THE INSTITUTION	
M1	Effectively imparting knowledge and inculcating innovative thinking
M2	Facilitating skill enhancement through add on courses and hands on training
M3	Doing original, socially relevant, high quality research.
M4	Instilling the spirit of integrity, equity, professional ethics and social harmony.



VELS
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM, THALAMBUR, PERIYAPALAYAM, THIRUVANMIYUR - CHENNAI



Department of Commerce (Computer Applications)

VISION OF THE DEPARTMENT
To become a center of excellence in commerce and computer applications by empowering students with knowledge, technical skills, ethical values and entrepreneurial abilities to meet the challenges of the global business and digital world

MISSION OF THE DEPARTMENT	
M1	To provide quality education in commerce and computer applications
M2	To develop analytical, technical, and managerial skills among students
M3	To promote entrepreneurship, innovation and leadership qualities
M4	To prepare students for higher education, research and employment opportunities and inculcate ethical values, social responsibility and lifelong learning

PROGRAMME EDUCATIONAL OBECTIVES (PEOs)	
PEO1	Graduates will apply fundamental knowledge of accounting, economics, law, and management to perform effectively in banking, administrative, government roles and pursue higher studies.
PEO2	Graduates will prepare, analyze, and interpret financial statements and tax records using Ind AS, GST, and financial tools like Tally and Excel to work as accountants, tax consultants, and financial analysts
PEO3	Graduates will manage company secretarial functions and corporate compliance under the Companies Act and SEBI regulations, progressing to roles like Company Secretary trainee and compliance executive.
PEO4	Graduates will integrate commerce and IT competencies in MIS, ERP, computerized accounting, fintech, e-commerce and data analytics, demonstrating communication, leadership and analytical abilities in real-world business environments.

PROGRAMME OUTCOMES (POs)	
PO1	Apply accounting principles and financial management concepts to business decision-making.
PO2	Analyse financial statements and interpret accounting data for effective planning and control.
PO3	Demonstrate proficiency in taxation, auditing, banking, corporate accounting economics and international trade practices.
PO4	Utilize modern accounting software and digital tools in financial reporting and analysis.
PO5	Develop problem-solving, analytical and quantitative skills relevant to commerce, finance.
PO6	Employ AI and machine learning tools for fraud detection, risk assessment, credit scoring and financial forecasting in accounting and finance roles.
PO7	Exhibit professional ethics, integrity, and social responsibility in business and financial practices.
PO8	Apply financial expertise, communication and entrepreneurial skills in the preparation, execution and evaluation of business projects and organizational activities

PROGRAMME SPECIFIC OUTCOMES (PSO)	
PSO1	Capability to accurately prepare financial statements, compute direct and indirect taxes, and apply advanced auditing and costing principles.
PSO2	Ability to synthesize theoretical business concepts with practical IT and computing applications, making students highly employable in modern, tech-driven corporate environments.

PROGRAMME CORE COURSES

Category	Code	Course	L	T	P	SL	C
PCC		Financial Accounting I	4	0	0	4	4
PCC		Introduction to Information Technology	3	0	0	3	3
PCC Lab		Office Automation Lab	0	0	2	1	1
PCC		Financial Accounting II	4	0	0	4	4
PCC		Corporate Accounting – I	4	0	0	4	4
PCC		Data Base Management Systems	3	0	0	3	3
PCC Lab		Data Base Management Systems Lab	0	0	2	1	1
PCC		Corporate Accounting -II	4	0	0	4	4
PCC		Web Technologies	3	0	0	3	3
PCC Lab		Web Technologies Lab	0	0	2	1	1
PCC		Cost Accounting	4	0	0	4	4
PCC		Income Tax Law & Practice- I	4	0	0	4	4
PCC		Python Programming	3	0	0	3	3
PCC Lab		Python Programming Lab	0	0	2	1	1
PCC		Management Accounting	3	0	2	4	4

PCC		Income Tax Law & Practice – II	4	0	0	4	4
PCC		Artificial Intelligence & Machine Learning	3	0	0	3	3
PCC Lab		Artificial Intelligence & Machine Learning	0	0	2	1	1
PCC		Financial Management	4	0	0	4	4
PCC		Corporate Finance	3	0	2	4	4
PCC		Digital Banking	4	0	0	4	4
PCC		Business Statistics using R	3	0	0	3	3
PCC Lab		Business Statistics using R Lab	0	0	2	1	1
PCC		Advanced Cost and Management accounting	3	0	2	4	4
PCC		Security analysis and portfolio management	4	0	0	4	4
PCC		Software Project Management	4	0	0	4	4

PROGRAMME ELECTIVE COURSES

Category	Code	Course	L	T	P	SL	C
PEC		Principles of Management	3	0	0	3	3
PEC		Human Resource Management	4	0	0	4	4
PEC		Business Law	4	0	0	4	4
PEC		Company Law	4	0	0	4	4
PEC		Marketing Management	3	0	0	3	3
PEC		Research Methodology	4	0	0	4	4
PEC		Financial Services	4	0	0	4	4

ABILITY ENHANCEMENT COURSES

Category	Code	Course	L	T	P	SL	C
AEC		Tamil I / Hindi I/ French I	3	0	0	3	3
AEC		English I	3	0	0	3	3
AEC		Tamil II / Hindi II / French II	3	0	0	3	3
AEC		English II	3	0	0	3	3
AEC		Communication Skills	0	0	4	2	2

MULTIDISCIPLINARY COURSES

Category	Code	Course	L	T	P	SL	C
MDC		Managerial Economics	3	0	0	3	3
MDC		International Economics	3	0	0	3	3
MDC		Business Statistics	3	0	0	3	3
MDC		Cyber Security	3	0	0	3	3

VALUE ADDED COURSES

Category	Code	Course	L	T	P	SL	C
VAC		Universal Human Values	1	0	0	1	1
VAC		Environmental Studies	2	0	0	2	2
VAC		Indian Knowledge System	2	0	0	2	2
VAC		Industry Oriented Employability skills	2	0	0	2	2
VAC		Yoga Education / NSS / NCC	0	0	2	1	1
VAC		Automation software /solutions	1	0	2	2	2

SKILL ENHANCEMENT COURSES

Category	Code	Course	L	T	P	SL	C
SEC		Orientation programme / Industrial Visit	-	-	-	-	-
SEC		Professional Development – I	2	0	0	2	2
SEC		Global Certification-IBM/NASCOMM/COURSERA/UDEMY	0	0	0	1	1
SEC		Entrepreneurship Development	2	0	0	2	2
SEC		Professional Development – II	2	0	0	2	2
SEC		In-plant Training/ Industrial Tour / Summer Term	-	-	-	-	-
SEC		Professional Development – III	2	0	0	2	2
SEC		Skill Enhancement Training / Student Club Activities/ Institution Innovation Council (IIC) Activities	-	-	-	-	-
SEC		Mini Project	0	0	4	2	2
SEC		On Job Training / Apprenticeship / Startup	0	0	4	2	2

SUMMER INTERNSHIP

Category	Code	Course	L	T	P	SL	C
SI		Internship I	0	0	2	1	1
SI		Internship II	0	0	4	2	2

PROJECT RESEARCH

Category	Code	Course	L	T	P	SL	C
PRD		Research Project I	0	0	12	6	6
PRD		Research Project II	0	0	12	6	6

CURRICULUM STRUCTURE

B.Com (Computer Applications) Three Years / B.Com. (Hons) (Computer Application) Four Years

Total number of Credits: 176

B.Com Computer Applications (Hons) Minimum Credits to be Earned: 176/
B.Com Computer Applications Minimum Credits to be earned: 132

			Hours/Week					Maximum Marks		
SEMESTER 1										
Category	**Code**	**Course**	**L**	**T**	**P**	**SL**	**C**	**CIA**	**SEE**	**Total**
AEC		Tamil-I / Hindi-I/ French-I	3	0	0	3	3	40	60	100
AEC		English-I	3	0	0	3	3	40	60	100
PCC		Financial Accounting I	4	0	0	4	4	40	60	100
PCC		Introduction to Information Technology	3	0	0	3	3	40	60	100
PCC LAB		Office Automation Lab	0	0	2	1	1	40	60	100
MDC		Managerial Economics	3	0	0	3	3	40	60	100
PEC		Principles of Management	3	0	0	3	3	40	60	100
AEC		Communication Skills	0	0	4	2	2	-	100	100
SEC		Orientation programme/ Industrial Visit	-	-	-	-	-	-	-	-
			19	**-**	**06**	**22**	**22**			

CIA - Continuous Internal Assessment **SEE- Semester End Examination**

L – Lecture, T- Tutorial, P- Practical, SL - Self-Learning, C - Credit

			Hours/Week					Maximum Marks		
SEMESTER 2										
Category	**Code**	**Course**	**L**	**T**	**P**	**SL**	**C**	**CIA**	**SEE**	**Total**
AEC		Tamil II / Hindi II / French II	3	0	0	3	3	40	60	100
AEC		English II	3	0	0	3	3	40	60	100
PCC		Financial Accounting II	4	0	0	4	4	40	60	100
PCC		Business Application Programming	3	0	0	3	3	40	60	100
PCC Lab		Business Application Programming Lab	0	0	2	1	1	40	60	100
MDC		International Economics	3	0	0	3	3	40	60	100
PEC		Human Resource Management	4	0	0	4	4	40	60	100
VAC		Universal Human Values	1	0	0	1	1	-	100	100
			21	**-**	**2**	**22**	**22**	-	-	-

CIA - Continuous Internal Assessment **SEE- Semester End Examination**

L – Lecture, T- Tutorial, P- Practical, SL - Self-Learning, C – Credit

			Hours/Week					Maximum Marks		
SEMESTER 3										
Category	**Code**	**Course**	**L**	**T**	**P**	**SL**	**C**	**CIA**	**SEE**	**Total**
PCC		Corporate Accounting – I	4	0	0	4	4	40	60	100
PCC		Data Base Management Systems	3	0	0	3	3	40	60	100
PCC Lab		Data Base Management Systems Lab	0	0	2	1	1	40	60	100
VAC		Environmental Studies	3	0	0	3	3	40	60	100
PEC		Business Law	4	0	0	4	4	40	60	100
VAC		Indian Knowledge System	2	0	0	2	2	-	100	100
VAC		Industry Oriented Employability skills	2	0	0	2	2	40	60	100
SEC		Professional Development – I	2	0	0	2	2	40	60	100
SEC		Global Certification-IBM/NASCOMM/COURSERA/UDEMY	0	0	0	1	1	-	100	100
SI		Internship I	0	0	2	1	1	-	100	100
			20	**0**	**4**	**23**	**23**	**-**	**-**	**-**

CIA - Continuous Internal Assessment **SEE- Semester End Examination**

L – Lecture, T- Tutorial, P- Practical, SL - Self-Learning, C – Credit

			Hours/Week					Maximum Marks		
SEMESTER 4										
Category	**Code**	**Course**	**L**	**T**	**P**	**SL**	**C**	**CIA**	**SEE**	**Total**
PCC		Corporate Accounting – II	4	0	0	4	4	40	60	100
PCC		Web Technologies	3	0	0	3	3	40	60	100
PCC Lab		Web Technologies Lab	0	0	2	1	1	40	60	100
PEC		Company Law	4	0	0	4	4	40	60	100
MDC		Business Statistics	3	0	0	3	3	40	60	100
SEC		Entrepreneurship Development	2	0	0	2	2	40	60	100
SEC		Professional Development – II	2	0	0	2	2	40	60	100
VAC		Yoga Education / National Service Scheme/Disaster Management	0	0	4	2	2	-	100	100
SEC		In-plant Training/ Industrial Tour / Summer Term		-	-	-	-	-	-	-
			18	**-**	**06**	**21**	**21**	**-**	**-**	**-**

CIA - Continuous Internal Assessment **SEE- Semester End Examination**

L – Lecture, T- Tutorial, P- Practical, SL - Self-Learning, C - Credit

			Hours/Week					Maximum Marks		
SEMESTER 5										
Category	**Code**	**Course**	**L**	**T**	**P**	**SL**	**C**	**CIA**	**SEE**	**Total**
PCC		Cost Accounting	4	0	0	4	4	40	60	100
PCC		Income Tax Law & Practice- I	4	0	0	4	4	40	60	100
PCC		Python Programming	3	0	0	3	3	40	60	100
PCC Lab		Python Programming Lab	0	0	2	1	1	40	60	100
MDC		Cyber Security	3	0	0	3	3	40	60	100
SEC		Professional Development – III	2	0	0	2	2	40	60	100
VAC		Automation software Solutions	1	0	2	2	2	40	60	100
SI		Internship II	0	0	4	2	2	-	100	100
SEC		Skill Enhancement Training / Student Club Activities/ Institution Innovation Council /(IIC) Activities	-	-	-	-	-	-	100	100
			17	**-**	**08**	**21**	**21**	**-**	**-**	**-**

CIA - Continuous Internal Assessment SEE- Semester End Examination

L – Lecture, T- Tutorial, P- Practical, SL - Self-Learning, C - Credit

			Hours/Week					Maximum Marks		
SEMESTER 6										
Category	**Code**	**Course**	**L**	**T**	**P**	**SL**	**C**	**CIA**	**SEE**	**Total**
PCC		Management Accounting	4	0	0	4	4	40	60	100
PCC		Income Tax Law & Practice – II	4	0	0	4	4	40	60	100
PCC		Artificial Intelligence & Machine Learning	3	0	0	3	3	40	60	100
PCC LAB		Artificial Intelligence & Machine Learning	0	0	2	1	1	40	60	100
PCC		Financial Management	4	0	0	4	4	40	60	100
PEC		Marketing Management	3	0	0	3	3	40	60	100
PRD		Mini Project	0	0	4	2	2	-	100	100
SEC		On Job Training / Apprenticeship / Startup	0	0	2	1	1	-	100	100
			18	**-**	**8**	**22**	**22**	**-**	**-**	**-**

CIA - Continuous Internal Assessment SEE- Semester End Examination

L – Lecture, T- Tutorial, P- Practical, SL - Self-Learning, C - Credit

			Hours/Week					Maximum Marks		
SEMESTER 7										
Category	**Code**	**Course**	**L**	**T**	**P**	**SL**	**C**	**CIA**	**SEE**	**Total**
PCC		Corporate Finance	4	0	0	4	4	40	60	100
PCC		Digital Banking	4	0	0	4	4	40	60	100
PCC		Business Statistics using R	3	0	0	3	3	40	60	100
PCC LAB		Business Statistics using R Lab	0	0	2	1	1	40	60	100
PEC		Research Methodology	4	0	0	4	4	40	60	100
PRD		Research Project I	0	0	12	6	6	-	100	100
			15	**-**	**14**	**22**	**22**	**-**	**-**	**-**

CIA - Continuous Internal Assessment **SEE- Semester End Examination**

L – Lecture, T- Tutorial, P- Practical, SL - Self-Learning, C - Credit

			Hours/Week					Maximum Marks		
SEMESTER 8										
Category	**Code**	**Course**	**L**	**T**	**P**	**SL**	**C**	**CIA**	**SEE**	**Total**
PCC		Advanced Cost and Management accounting	4	0	0	4	4	40	60	100
PCC		Security analysis and portfolio management	4	0	0	4	4	40	60	100
PCC		Software project Management	4	0	0	4	4	40	60	100
PEC		Financial Services	4	0	0	4	4	40	60	100
PRD		Research Project II	0	0	12	6	6	-	100	100
			16	**0**	**12**	**22**	**22**	-	-	-

CIA - Continuous Internal Assessment **SEE- Semester End Examination**

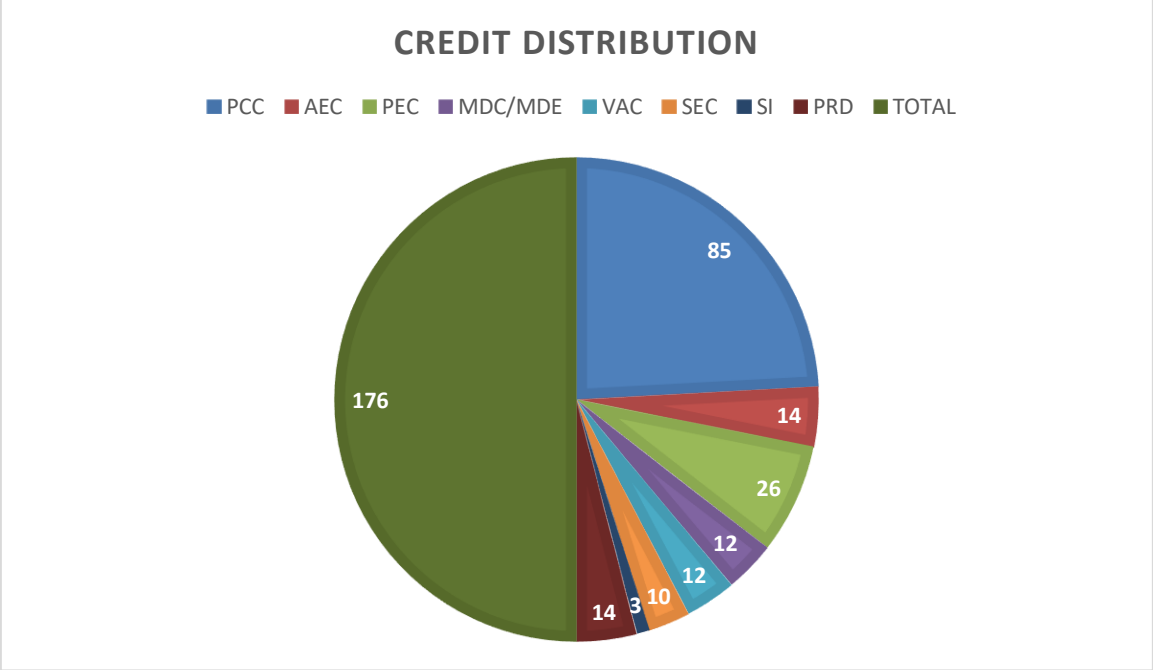
L – Lecture, T- Tutorial, P- Practical, SL - Self-Learning, C - Credit

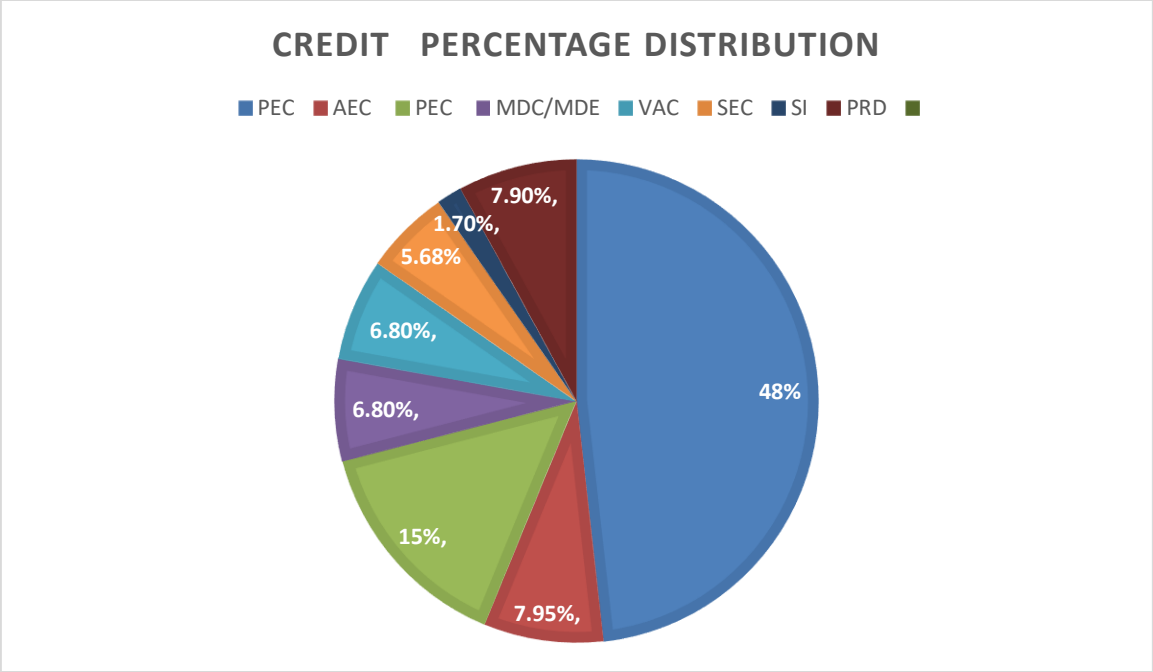
CREDIT DISTRIBUTION

B.com. (Hons) in Computer Applications Minimum credits to be earned: 176

B.com. Computer Applications Minimum credits to be earned: 132

Component	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem	3 Yrs. Total Credits	VII Sem	VIII Sem	4 Yrs Total Credits
PCC	8	8	8	8	12	17	61	12	12	85
AEC	8	6	-	-	-	-	12	-	-	12
PEC	3	4	4	4	-	3	18	4	4	26
MDC/MDE	3	3	-	3	3	-	12	-	-	12
VAC	-	1	7	2	2	-	12	-	-	12
SEC	-	-	3	4	2	1	12	-	-	12
SI	-	-	1	-	2	-	3	-	-	3
PRD	-	-	-	-	-	-	2	6	6	14
Total Credits	22	22	23	21	21	23	132	22	22	176


CREDIT DISTRIBUTION
PCC
AEC
PEC
MDC/MDE
VAC
SEC
SI
PRD
TOTAL
85
14
26
12
12
10
3
14
176


CREDIT PERCENTAGE DISTRIBUTION
PEC
AEC
PEC
MDC/MDE
VAC
SEC
SI
PRD
48%
7.95%,
15%,
6.80%,
6.80%,
5.68%
1.70%,
7.90%,

ABBREVIATIONS

PCC	Programme Course Core
AEC	Ability Enhancement Courses
PEC	Programme Elective Courses
MDC	Multidisciplinary Courses
VAC	Value Added Courses
SEC	Skill Enhancement Courses
SI	Summer Internship
PRD	Project Research and Development

SEMESTER I

	தமிழ்மொழிப்பாடம்-1	L	T	P	SL	C
		3	0	0	3	3

பாடத்திட்ட நோக்கம்:

மாணவர்களின் தமிழ்மொழித் திறத்தை மேம்படுத்துதல், சங்க இலக்கிய நாட்டத்தை மேம்படுத்துதல், நீதி இலக்கியங்கள் வழி அறக் கருத்துகளை இன்றைய தலைமுறையினர் அறியச் செய்தல், இலக்கிய வடிவங்களான உரைநடை சிறுகதை ஆகியவற்றின் சமூக நிலை குறித்து அறியச் செய்தல், மாணவர்களுக்குத் தமிழைத் தவறின்றி எழுதுவதற்குத் தேவையான பயிற்சி அளித்து அவர்களின் மொழித்திறனை மேம்படுத்துதல், கலைச்சொற்கள் போன்ற தமிழ் மொழியின் வளர் நிலைகளை அறிமுகம் செய்தல் போன்றன இந்தப் பாடத்திட்டத்தின் முக்கிய நோக்கமாகும்.

அலகு- **1:**	தமிழ் மொழி வரலாறு	**10** மணி நேரம்

மொழிக்குடும்பம் - இந்திய மொழிக்குடும்பங்கள் - இந்திய ஆட்சி மொழிகள் - திராவிட மொழிக்குடும்பங்கள் - திராவிட மொழிகளின் வகைகள் –திராவிட மொழிகளின் சிறப்புகள் - திராவிட மொழிகளின் வழங்கிடங்கள் - திராவிட மொழிகளுள் தமிழின் இடம் - தமிழ்மொழியின் சிறப்புகள் - தமிழ் பிறமொழித் தொடர்புகள்.

அலகு- 2:	**சங்க இலக்கியங்கள்**	**9 மணி நேரம்**

புறநானூறு- பாடல் எண்: 195 (பல்சான்றீரே) 192 (யாதும் ஊரே) 188 (படைப்பு பல)குறுந்தொகை- பாடல் எண்: 03 (நிலத்தினும்) 131 (ஆடமை புரையும்) 57(பூவிடைப்படினும்) 202 (நோம் என் நெஞ்சே) 167 (முளிதயிர்) நெடுநல்வாடை: பாடல் வரிகள் 45 முதல் 72 வரை

அலகு- 3:	**அற இலக்கியங்கள்**	**9 மணி நேரம்**

திருக்குறள் அறன் வலியுறுத்தல் (அறம்), நட்பாராய்தல் (பொருள்), குறிப்பறிதல் (இன்பம்),. மூன்று அதிகாரங்கள் முழுமையும்

நாலடியார் - பாடல் எண்: 139 (கல்லாரே ஆயினும்) 248 (நண்ணிலைக்கான்) 216 (கடையாயர்) ஔவையார் - மூதுரை- பாடல் எண்- 10 (நெல்லுக்கு இறைத்தநீர்), - பாடல் எண்- 16 (அடக்கமுடையார்)		
அலகு- 4:	**உரைநடை**	**9 மணி நேரம்**
சிற்பியே உன்னைச் செதுக்குகிறேன் - வைரமுத்து - லட்சியம்,கல்வி, கலை, உறவு, மொழி,சாதனை ஆகிய தலைப்பிலான கட்டுரைகள் சிறுகதை புதுமைப்பித்தன் - சாபவிமோசனம் ஜெயகாந்தன் - ஒரு பிடி சோறு		
அலகு- 5:	**மொழித் திறன்**	**8 மணி நேரம்**
பிழை நீக்கி எழுதுதல் - ஒற்றுப்பிழை நீக்கி எழுதுதல் - தொடர்பிழை நீக்கி எழுதுதல் கலைச்சொல்லாக்கம் - தேவைகள் - கலைச்சொற்களின் பண்புகள் அறிவியல் கலைச்சொற்கள். கடிதம் - வகைகள் - அலுவலகக் கடிதங்கள் - பயிற்சி		

மொத்தம்; 45 மணிநேரம் Self Learning :45 hours

பார்வை நூல்கள்

1. திராவிட மொழிகள் (இரண்டு தொகுதிகள்) டாக்டர் ச.அகத்தியலிங்கம் மணிவாசகர் பதிப்பகம் 2021
2. சங்க இலக்கிய உரை என் சி பி எச் சென்னை 2010
3. திருக்குறள் தெளிவுரை வரதராசன், மு., கழக வெளியீடு, 1994.
4. தவறின்றித் தமிழ் எழுத - மருதூர் அரங்கராசன், ஐந்திணைப் பதிப்பகம், 2003.
5. சிற்பியே உன்னை செதுக்குகிறேன் வைரமுத்து சூர்யா லிட்ரேச்சர் சென்னை 2011
6. பாடநூல் தேடலுக்கான இணையம் - https://archive.org/
7. https://tamildigitallibrary.in/Articles/

COURSE OUTCOMES

After completion of the course, the student will be able to:

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVEL
CO1	தமிழ் மொழியின் வரலாறு, மொழிக்குடும்பம், திராவிட மொழிகளின் வகைகள் மற்றும் தமிழ்மொழியின் சிறப்புகளை விளக்க முடியும்	K2
CO2	புறநானூறு, குறுந்தொகை, நெடுநல்வாடை ஆகிய சங்க இலக்கியப் பாடல்களின் கருத்து, பண்பாட்டு மற்றும் சமூக முக்கியத்துவத்தைப் புரிந்து விளக்க முடியும்.	K3
CO3	திருக்குறள், நாலடியார், மூதுரை ஆகிய அற இலக்கியங்களில் காணப்படும் அறநெறி, ஒழுக்கம் மற்றும் வாழ்வியல் கருத்துகளைப் பகுப்பாய்வு செய்ய முடியும்	K4
CO4	வைரமுத்துவின் உரைநடை கட்டுரைகள், புதுமைப்பித்தன் மற்றும் ஜெயகாந்தன் சிறுகதைகளில் காணப்படும் சமூகச் சிந்தனை, மனிதநேயம் மற்றும் இலக்கியப் பண்புகளை மதிப்பீடு செய்ய முடியும்.	K5
CO5	பிழையின்றித் தமிழ் எழுதுதல், கலைச்சொற்கள், அறிவியல் கலைச்சொற்கள் மற்றும் அலுவலகக் கடிதம் எழுதுதல் போன்ற மொழித்திறன்களை நடைமுறையில் பயன்படுத்த முடியும்.	K5

COURSE ARTICULATION MATRIX

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO 8	PSO1	PSO2
CO1	-	-	3	-	-	-	2	-	-	-
CO2	-	-	3	3	-	-	2	-	-	2
CO3	-	-	3	3	-	-	2	-	-	2
CO4	-	-	2	3	-	-	2	-	-	-
CO5	-	-	3	3	-	-	2	-	-	2
AVG	-	-	2.8	3	-	-	2	-	-	2

	FRENCH I	L	T	P	SL	C

	3	0	0	3	3

COURSE OBJECTIVES

The lessons are being chosen:

To greet, to express excuse and to introduce oneself

To introduce another

To express his/her ideas, opinions and weekend projects

To request someone to do something, polite manners

To accept, refuse, enquire and indicate the time and date

To express himself / herself in positive and negative manner

UNIT - 1:	Salut	6 hours
les nombres, Les jours de la semaine et du mois, La nationalité		
UNIT - 2:	Enchanté	8 hours
Les verbes Etre, Avoir, Aller, Regular ER verbes, Present tense		
UNIT - 3:	J'Adore	8 hours
La negation, l'adjectif possessif, le futur proche		
UNIT - 4:	Tu veux bien	10 hours
Les articles de finis/indéfinis, Les pronoms après une préposition (avec lui, chez moi), Le passé composé		
UNIT - 5:	On se voit quand	6 hours
Les pronoms compléments directs me, te, nous, vous, L'interrogation avec est-ce que, L'heure et la date.		
UNIT - 6:	Bonne idée	7 hours
Les articles partitifs, Le masculin et le féminin des adjectifs, Les pronoms compléments directs le, la, les, La négation : ne… pas de.		

Total– 45 hours Self Learning -- 45 hours

Text / Reference Book:

Prescribed book: LATITUDES 1 (A1/A2) MÉTHODE DE FRANÇAIS - Régine Mérieux and Yves Loiseau

Reference book: SAISON A1 - MÉTHODE DE FRANÇAIS - Marie-Noëlle Cocton, Élodie Heu, Catherine Houssa, Émilie Kasazian

COURSE OUTCOMES

After Completion of the course, the student will be able to:

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVEL
CO1	The students would be able to greet, to excuse and to introduce himself	K2
CO2	The students would be able to introduce someone	K2
CO3	The students would be able to express his ideas, opinions and weekend projects	K3
CO4	The students would be able to ask someone to do something, polite manner	K4
CO5	The students would be able to accept, refuse enquire and indicate the time and date	K5

COURSE ARTICULATION MATRIX

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO 8	PSO1	PSO2
CO1	-	-	-	-	-	-	2	2	-	-
CO2	-	-	-	-	-	-	2	3	-	-
CO3	-	-	-	-	-	-	2	2	-	-
CO4	-	-	-	-	-	-	2	3	-	-
CO5	-	-	-	-	-	-	2	3	-	-
AVG	-	-	-	-	-	-	2	2.6	-	-

	HINDI-I	L	T	P	SL	C
		3	0	0	3	3

COURSE OBJECTIVES

- To improve students' proficiency in the Hindi language, to increase their interest in prose literature,
- To make the present generation aware of moral values, social limits through various genre of Hindi prose
- To improve students' language proficiency by giving them the necessary training to write error-free correspondence, and to familiarize them with technical terminology and updated language technology.

UNIT I		9 Hours

इकाई/UNIT I : हिन्दी साहित्य का इहिि ास - काल हिभाजन - गद्य हिकास -सामान्य परिचय, किानी - लॉटेि ी (म ुंशी प्रेमचुंद), भाि एक, भाषा अनेक (देश भक्ति औि ाष्ट्र ीय एकि) - हिहभन्न भाि ीय सुंस्कृहि एिुं प्रदेश ुंके परिचय History of Hindi Literature – Periodization – Development of Prose – General Introduction, Short Story – "Lottery" (Munshi Premchand), "One Emotion, Many Languages" (Patriotism and National Integration) – Introduction to various Indian cultures and regions.

UNIT II		9 Hours

इकाई/UNIT II : एकाँकी - अखबाि ी हिज्ञापन (हचिुंजीि) - भाषा कौशल हिकास -प्रय जनमूलक हिन्दी - ि किनीकी शब्द, पद एिुं हिभागीय नाम, प्रशासहनक ि ाक्ाुंश One-Act Play – "Newspaper Advertisement" (Chiranjit) – Development of Language Skills – Functional Hindi – Technical Terms, Designations and Departmental Names, Administrative Phrases

UNIT III		9 Hours

इकाई/UNIT III: ि ास्य व्युंग्य किानी - ि ्म कब जाओगे, अहिहि (शिद ज शी) - प्रय जनमूलक हिन्दी - पत्र लेखन - पत्र के हिहभन्न प्रकाि - औपचारिक पत्र Humorous Satirical Story – "Tum Kab Jaoge, Atithi" (Sharad Joshi) – Functional Hindi – Letter Writing – Different Types of Letters – Formal Letters.		
UNIT IV		**9 Hours**
इकाई/UNIT IV: ि ाष्ट्र भक्ति किानी - प ्िस्काि (जयशुंकि प्रसाद) – प्रय जनमूलक हिन्दी - पत्र लेखन- पत्र के हिहभन्न प्रकाि - अनौपचारिक पत्र Patriotic Story – "Puraskaar" (Jaishankar Prasad) – Functional Hindi – Letter Writing – Different Types of Letters – Informal Letters.		
UNIT V		**9 Hours**
इकाई/UNIT V : हनबुंध: भाि ि ीय हिज्ञान की किानी (ग ्णाकाि म ्ले) - हिश्व के हलए भाि ि की देन, प्रय जनमूलक हिन्दी - भाषा प्रौद्य हगकी – य ्हनक ड हिन्दी फ़ॉन्ट्स,इनक्तिप्ट कीब ऊ - ई-प ्स्तकालय – ई-शब्दक श – ई-अध्ययन – व्याि ि ारिक उपय ग ि े ि ् कृहत्रम ब ्क्तिमत्ता Essay: "The Story of Indian Science" (Gunakar Mule) – India's Contribution to the World – Functional Hindi – Language Technology – Unicode Hindi Fonts, Inscript Keyboard – e-Library – e-Dictionary – e-Learning – Artificial Intelligence for Practical Use		

Total: 45 Hours/ कुल: **45** घंटे Self Learning :45 hours

Reference Books/ संदभ ग्रन्थ:

1. Munshi Premchand: Mansarovar (Short Story Collection), Vol. 8 Hans Prakashan / Saraswati Press / Prabhat Prakashan (various editions available)
2. Vyavaharik Hindi, Publisher: Rajpal & Sons, New Delhi
3. One-Act Play Collection, Lokbharti Prakashan, Prayagraj
4. Prayojanmoolak Hindi, Dr. Naresh Mishra / Dr. Kailash Chandra Bhatia,Rajkamal Prakashan / Vani Prakashan
5. Sharad Joshi Vyangya Rachanavali, Vol. 1, Rajkamal Prakashan

6. Prasad Ki Shreshtha Kahaniyan, Lokbharti Prakashan
7. Vyavaharik Hindi Aur Patra Lekhan, Dr. Hardev Bahri, Kitab Mahal, Allahabad
8. Bharatiya Vigyan Ki Kahani – Gunakar Mule, Rajkamal Prakashan
9. Computer Aur Hindi Bhasha, Dr. Bholanath Tiwari, Vani Prakashan
10. Hindi Sahitya Ka Itihas, Ramchandra Shukla, Nagari Pracharini Sabha, Varanasi

Weblinks:

1. https://www.prabhatbooks.com?utm_source=chatgpt.com
2. Rajhttps://vaniprakashan.com/?utm_source=chatgpt.com
3. https://www.rajkamalprakashan.com?utm_source=chatgpt.com
4. https://home.unicode.org/?utm_source=chatgpt.com
5. https://home.unicode.org?utm_source=chatgpt.com

COURSE OUTCOMES

After completion of the course, the student will be able to:

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVEL
CO1	Develop interest in Hindi language & literature, various culture of India	K2
CO2	Learn moral values in a lighter way & proficient in functional Hindi	K3
CO3	Know the awareness about the social limitations	K4
CO4	Know the importance of patriotism	K5
CO5	Journalise in Functional Hindi using modern technology	K5

COURSE ARTICULATION MATRIX

	PO1	PO2	PO3	P O4	PO5	PO6	PO7	PO 8	PSO1	PSO2
CO1	-	-	-	-	-	-	2	2	-	-
CO2	-	-	-	-	-	-	2	3	-	-
CO3	-	-	-	-	-	-	2	2	-	-
CO4	-	-	-	-	-	-	2	3	-	-
CO5	-	-	-	-	-	-	2	3	-	-
AVG	-	-	-	-	-	-	2	2.6	-	-

	ENGLISH – I	L	T	P	SL	C
		3	0	0	3	3

COURSE OBJECTIVES

- To develop an understanding of prose, poetry, and short stories.
- To enhance reading comprehension and critical thinking skills
- To improve accuracy and clarity in language use
- To build a rich and adequate vocabulary.
- To promote the use of digital tools for communication and presentation skills.

UNIT I	GRAMMAR & VOCABULARY	9 Hours

- Parts of Speech
- Subject – Verb Agreement
- Tenses
- Prefix and Suffix
- Spot the errors

UNIT II	UNIT-II PROSE	9 Hours

- A.G. Gardiner – *On the Rule of the Road*
- Helen Keller – Excerpt from *The Story of My Life – Chapter IV*
- Listening: Audio summary comprehension
- Speaking: Discussion on freedom & learning
- Reading: Passage comprehension
- Writing: Reflective paragraph writing

UNIT III	POETRY	9 Hours

- William Wordsworth – *The Solitary Reaper*
- Rabindranath Tagore – *Where the Mind is Without Fear*
- **Listening:** Infer the central idea of the poem.
- **Speaking:** Sharing personal interpretation of the poem
- **Reading:** Read aloud exercise
- **Writing:** Critical Appreciation

UNIT IV	SHORT STORIES	9 Hours

- O. Henry – *The Gift of the Magi*
- R.K. Narayan – *An Astrologer's Day*
- **Listening:** Story narration
- **Speaking:** Retell the story
- **Reading:** Silent reading and reflective reading
- **Writing:** Summary & Character analysis

UNIT V	ONE-ACT PALY	9 Hours

- Douglas Turner Ward-*The Shirt*
- J. M. Synge-*Riders to the Sea*
- **Listening**: Listening to dialogue delivery
- **Speaking:** Role play and enactment
- **Reading:** Character mapping and identification of key ideas
- **Writing**: Dialogue writing & Short critical commentary

Total: 45 hours Self Learning : 45 hours

Text Books:

- Naik, M. K., ed *Indian Prose in English: An Anthology*. Oxford University Press, 2001.
- Greenblatt, Stephen, ed. *The Norton Anthology of English Literature*. 9th ed., W. W. Norton & Company, 2012.
- Henry, O. *Selected Short Stories of O. Henry*. Penguin Classics, 2001.
- Narayan, R. K. *Malgudi Days*. Indian Thought Publications, 1982.
- Wren, P. C., and H. Martin. *High School English Grammar and Composition.* Revised ed., S. Chand & Company, 2009.
- McCarthy, Michael, and Felicity O'Dell. *English Vocabulary in Use*. 4th ed., Cambridge University Press, 2017.

References:

- Murphy, Raymond. *English Grammar in Use*. Cambridge University Press, 2019.
- Strunk Jr., William, and E. B. White. *The Elements of Style*. 4th ed., Longman, 2000.
- Quirk, Randolph, et al. *A Comprehensive Grammar of the English Language*. Longman, 1985.
- Hacker, Diana, and Nancy Sommers. *The Bedford Handbook*. 11th ed., Bedford/St. Martin's, 2020.

Websites:

- British Council. *LearnEnglish*. British Council, https://learnenglish.britishcouncil.org.
- Duolingo. *Duolingo*. Duolingo Inc., https://www.duolingo.com.

- BBC. *BBC Learning English*. BBC, https://www.bbc.co.uk/learningenglish.

COURSE OUTCOMES

After completion of the course, the student will be able to:

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVEL
CO1	Interpret and analyze prose, poetry, and short stories	K2
CO2	Demonstrate improved reading, writing, and comprehension skills.	K3
CO3	Apply grammar accurately in communication.	K3
CO4	Use vocabulary effectively in academic and real-life contexts.	K3
CO5	Utilize AI tools to enhance language, speaking, and presentation skills.	K3

COURSE ARTICULATION MATRIX

	PO1	PO2	PO3	P O4	PO5	PO6	PO7	PO 8	PSO1	PSO2
CO1	-	-	-	-	-	-	2	-	-	2
CO2	-	-	-	-	-	-	2	-	-	2
CO3	-	-	-	-	-	-	2	-	-	2
CO4	-	-	-	-	-	-	2	-	-	2
CO5	-	-	-	-	-	-	2	-	-	2
AVG	-	-	-	-	-	-	2	-	-	2

	FINANCIAL ACCOUNTING- I Common for B.Com (A&F), B.Com (G) B. Com(CA), B.Com (CS)	L	T	P	SL	C
		4	0	0	4	4

COURSE OBJECTIVES

- **To remember** the meaning, definition, functions, concepts, and conventions of accounting, along with the basic procedure of journal, ledger, subsidiary books, cash book, and trial balance.
- **To understand** the meaning and purpose of final accounts and the treatment of common adjustments such as closing stock, outstanding and prepaid expenses, accrued and unearned income, depreciation, bad debts, provision for doubtful debts, and interest on capital/drawings.
- **To apply** the procedure for preparing Trading Account, Profit and Loss Account, Balance Sheet, and Bank Reconciliation Statement under different balance situations.
- **To analyse** the relevant Accounting Standards such as AS 2, AS 3, AS 6, AS 10, AS 14, AS 20, AS 25, and AS 26 for appropriate accounting treatment and reporting.
- **To evaluate** the methods and accounting treatment of depreciation, including straight line method, diminishing balance method, journal entries, ledger accounts, and treatment of assets sold or discarded..

UNIT I	INTRODUCTION TO ACCOUNTING	12 Hours

Meaning and definition of accounting- functions of accounting – accounting concepts and conventions - Journal, Ledger, subsidiary books including cash book –Preparation of trial balance.

UNIT II	PREPARATION OF FINAL ACCOUNTS	12 Hours

Meaning and purpose of final accounts - Preparation of Trading Account, Profit & Loss Account, and Balance Sheet – Treatment of common adjustments in final accounts: Adjustments for treatment of Closing stock, outstanding/prepaid expenses, accrued/unearned income, depreciation, bad debts, provision for doubtful debts, interest on capital/drawings- Treatment of abnormal items - Goods distributed as free samples, goods destroyed by fire/theft.

UNIT III	ACCOUNTING STANDARDS	12 Hours

Accounting standards relating to Valuation of Inventories (AS 2), Cash flow statement (AS 3), Depreciation accounting (AS 6), Fixed Assets (AS - 10), Amalgamations (AS - 14), Earnings per share (AS 20), Interim Financial Reporting (AS 25), Intangible Assets (AS 26).

UNIT IV	BANK RECONCILIATION STATEMENT	12 Hours
Meaning and need for Bank Reconciliation Statement- Difference between Cash Book and Pass Book/Bank Statement- Reasons for disagreement between cash book and pass book balance- Preparation when balance as per Cash Book is given-Preparation when balance as per Pass Book is given- Preparation with overdraft balance.		
UNIT V	**DEPRECIATION**	**12 Hours**
Meaning, causes and need for depreciation – Journal entries and ledger accounts for depreciation- Methods of depreciation –straight line method – diminishing balance method- Treatment of depreciation when asset is sold or discarded		

Total Hours : 60 Self Learning Hours:60

Text Books:

1.T.S.Reddy & A.Murthy, "Financial Accounting", Margham Publications, 7th Edition, 2011.

2.P.C. Tulsian, " Financial Accounting", S.Chand,2nd Edition, 2023.

References:

1. Assish K. Bhattacharyya, "Financial Accounting", Prentice of Hall of India, 6th Edition,2022.
2. Tulsian, P.C. & Tulsian, Bharat. Financial Accounting for B.Com. (Hons.). 2nd ed. New Delhi: S. Chand, 2023.
3. Bhattacharyya, Asish K. Essentials of Financial Accounting for Business Managers. 6th Edition New Delhi: Prentice of Hall of India, 2022.

WEBSITES:

1. Institute of Chartered Accountants of India (ICAI)
   ICAI Official Website
2. ICAI – Accounting Standards Board
   ICAI Accounting Standards Board

3. ICAI Board of Studies
   ICAI Board of Studies
4. Accounting Daily
   Accounting Daily
5. Eduyush – IFRS and Accounting Courses
   Eduyush Accounting Courses
6. FinPro Consulting – IFRS Training
   FinPro Consulting IFRS Training
7. ICA Edu Skills – Accounting and Taxation Courses
   ICA Edu Skills
8. Rachna Jaggi IFRS Learning
   Rachna Jaggi IFRS Learning
9. Investopedia – Accounting Concepts
   https://www.investopedia.com/accounting-4689743

NPTEL LINKS

a. https://onlinecourses.nptel.ac.in/e
b. https://onlinecourses.nptel.ac.in/e-learning/preview/noc25_mg121

COURSE OUTCOMES

After successful completion of the course, students will be able to

Course Outcomes	Description	Knowledge Level
CO1	Explain the fundamental concepts, principles, conventions, and accounting process involved in recording business transactions through journal, ledger, subsidiary books, and preparation of trial balance.	**K2**
CO2	Prepare Trading Account, Profit & Loss Account, and Balance Sheet by incorporating various adjustments and abnormal items in final accounts.	**K3**
CO3	Analyze and interpret the provisions and applications of Accounting Standards	**K4**
CO4	Examine the causes of differences between Cash Book and Pass Book balances and prepare Bank Reconciliation Statements under various situations, including overdraft balances.	**K4**
CO5	Compute depreciation using different methods and examine the accounting treatment of disposal or sale of assets.	**K4**

COURSE ARTICULATION MATRIX

CO\PO/PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	-	-	-	-	2	-	2	-	3	2
CO2	-	-	3	2	3	-	-	-	3	2
CO3	3	3	-	-	-	-	-	-	3	2
CO4	2	-	-	-	3	-	3	-	2	-
CO5	3	3	2	-	-	-	-	-	-	2
Average	**2.6**	**3.0**	**2.5**	**2.0**	**2.6**	**-**	**2.5**	**-**	**2.75**	**2.0**

	INTRODUCTION OF INFORMATION TECHNOLOGY	L	T	P	SL	C
		2	0	4	2	4

COURSE OBJECTIVES

This syllabus trains students how to use MS Office applications to carry out office works.

UNIT I	INTRODUCTION	12 Hours

Introduction to computers- History of computers-Basic Basic Anatomy of computers- basic components and functions- input/output devices-External Storage devices-Types of computers.

UNIT II	INTRODUCTION TO WORD	12 Hours

Word Processing – Starting Word – Editing A Document – Move And Copy Text – Formatting Text And Paragraph – Finding And Replacing Text – Spelling and Grammar and auto correct-Using Tabs.

UNIT III	FORMATTING DOCUMENTS	12 Hours

Enhancing a Document – Toolbars-column, Tables, and other Formatting features – Using Graphics – Templates and wizards-Using Mail Merge – Miscellaneous Features of Word.

UNIT IV	INTRODUCTION TO EXCEL	12 Hours

Introduction To Work Sheet And Excel – Getting Started With Excel – Editing Cells – Using Commands And Functions – Moving, Copying, Inserting And Deleting Rows And Columns – Printing A Workbook – Creating Charts – Using Date And Time – Naming Ranges And Using Built-In Functions.

UNIT V	OVERVIEW OF POWERPOINT	12 Hours

Database in a worksheet-Formatting command and drawing toolbar-Miscellaneous commands and functions workbooks, pivot table, macros, and hyperlinks- Overview Of Power Point – Creating Presentation – Power point Views – Running Slide Show

TEXT BOOK

Introduction to Information Technology, ITL Education Solutions Ltd., Pearson Education, Ist Edition, 2007

BOOKS FOR REFERENCE

1. A first course in computers –Sanjay Saxena Vikas Publishing House PVT Ltd
2. PC Software For Windows 98 Made Simple – R. K. Taxali – Tata Mcgraw Hill Publishing Company Ltd –Chapters 9 to 32.Annexure-B.
3. Introduction to computers-Alexis Leon and Mathews Leon

Web Site

1. https://www.tutorialspoint.com/computer_fundamentals/index.htm
2. https://www.academia.edu/34887670/Unit_1_Information_Technology_Notes

Web Resource

2. https://www.youtube.com/watch?v=7BfdMKeLTj0
3. https://www.youtube.com/watch?v=-AP1nNK3bRs

NPTEL LINKS

https://www.nptel.ac.in/courses

https://www.youtube.com/watch?v=YOXwcbwSEUo

COURSE OUTCOMES

After successful completion of the course, students will be able to

Course Outcomes	Description	Knowledge Level
CO1	Recall the fundamental concepts of computers with the present level of knowledge of the students	K1
CO2	Derive the operating systems, peripheral devices, control panel and MS Office Suite.	K3
CO3	Illustrate the documentation using MS Word, exploring various menu options and tools on the ribbon.	K4
CO4	Examine Knowledge of MS Excel and Various operations that can be	K5

	performed.	
CO5	Assemble the Power point presentation implementing Animation and sound effects.	K6

COURSE ARTICULATION MATRIX

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	-	-	3	-	-	-	2	2	-
CO2	2	2	-	3	-	-	-	2	-	-
CO3	-	-	3	3	-	-	-	3	-	2
CO4	2	3	-	3	-	-	-	3	-	-
CO5	-	2	3	-	-	-	2	-	-	3
Average	**2.0**	**2.3**	**2.0**	**3.0**	-	-	**2.0**	**2.5**	**2.0**	**2.5**

	MANAGERIAL ECONOMICS	L	T	P	SL	C
		3	0	0	3	3

COURSE OBJECTIVES

This course introduces students to the principles of managerial economics, focusing on demand, cost, production, and market analysis. It equips students with analytical tools for decision-making in pricing, capital budgeting, and production planning. Students will develop the ability to apply economic concepts for effective managerial decision-making in real-world business scenarios.

UNIT I	INTRODUCTION TO MANAGERIALECONOMICS	9 Hours

Definition – Fundamental concepts of Managerial Economics – Demand - Elasticity of demand - Types of elasticity of demand - Law of supply - Demand forecasting

UNIT II	COST AND PROFIT ANALYSIS	9 Hours

Cost classification –Different cost classification – Cost output relationship in short run and long run –Break even Analysis – Case Study.

UNIT III	PRODUCTION ANALYSIS	9 Hours

Production function- Law of variable proportion- Law of returns of scale – Law of diminishing returns –Economic of scale

UNIT IV	CAPITAL BUDGETING	9 Hours

Capital Budgeting: Need for capital budgeting- Different steps in Capital Budgeting - Payback Method, Net Present Value method, Internal Rate of Return Method, Cost–Benefit Method.

UNIT V	MARKET STRUCTURE AND PRICING	9 Hours

Price and output determination under perfect competition – Monopoly competition – Monopolistic competition – Oligopoly Competition - Pricing – Objectives and methods.

Total Hours: 45 Hrs Self Learning :45 hours

TEXTBOOKS:

T1:PaulA.Samuelson and William D.Nordhaus, Economics, 19th edition, Tata McGrawHill,2006.

T2: William F. Samuelson, Stephen G. Marks, “Managerial Economics”, Wiley, 2014.

T3:S.Chandrachud “Chud’s Series of Managerial Economics” WISE lab Publications ,third edition, 2022

T4: P.L.Mehta"ManagerialEconomics–Analysis, Problems and Cases",Sultan Chand & Sons. NewDelhi.12th Edition2006.

REFERENCEBOOKS:

R1: N. Gregory Mankiw, Principles ofEconomics, 6thedition, Thomson learning, NewDelhi, 2011 R2:RichardLipseyandAleeCharystal,Economics,12thedition,OxfordUniversityPress, NewDelhi,2011.

WEBLINKS:

https://onlinecourses.swayam2.ac.in/imb24_mg67/previewhttps://www.mooc-list.com/tags/managerial-economicshttps://www.edx.org/learn/**managerial-economics**

www.**class**central.com/**course**/swayam-introduction-to-**managerial-economics**-14155

NPTEL LINKS

https://nptel.ac.in/courses/110101005

https://nptel.ac.in/courses/110105075

COURSE OUTCOMES

After completion of the course, the student will be able to:

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVEL
CO1	Explain the core principles of managerial economics, including demand, supply, elasticity, and forecasting methods	K2
CO2	Apply cost and profitability analysis techniques, including break-even calculations, to support managerial decisions	K3
CO3	Examine production processes, laws of returns, and economies of scale to optimize resource allocation	K4
CO4	Evaluate investment decisions using capital budgeting methods such as Payback, NPV, IRR, and Cost–Benefit Analysis	K5
CO5	Analyze different market structures and formulate appropriate pricing and output strategies	K5

COURSE ARTICULATION MATRIX

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO 8	PSO1	PSO2
CO1	3	2	2	3	-	-	2	-	2	-
CO2	3	3	3	3	-	-	2	-	2	2
CO3	3	3	3	3	-	-	2	-	2	2
CO4	3	3	3	3	2	-	2	-	2	2
CO5	3	3	3	3	2	-	2	-	2	2
AVG	3	2.8	2.8	3	2	-	2	-	2	2

	PRINCIPLES OF MANAGEMENT	L	T	P	SL	C
	Common for B.Com (A&F), B.Com (G) B. Com(CA), B.Com (CS)	3	0	0	3	3

COURSE OBJECTIVES

- To understand the basic concepts, nature, scope, functions, levels, roles and skills of management.
- To comprehend the evolution of management thought, including classical, behavioural, systems and contingency approaches and to enable them to analyze and understand the environment of the organization.
- To apply planning and decision-making concepts such as types of plans, forecasting, decision-making techniques and MBO in business situations
- To analyse the process of organizing and staffing, including organization structure, delegation, decentralization, recruitment, selection, training and performance appraisal.
- To evaluate the importance of directing, leadership, motivation, communication, controlling, coordination, ethics, CSR and sustainability in modern management practices

UNIT I	INTRODUCTION AND EVOLUTION OF MANAGEMENT THOUGHT	9 Hours

Management – Meaning – Definition – Importance – Nature and Scope – Process –Functions of Management – Role of Manager – Levels of Management – Development of Scientific Management – Contribution of Henry Fayol and F.W. Taylor.

UNIT II	PLANNING AND DECISION MAKING	9 Hours

Planning – Nature - Importance – Forms – Types – Steps in Planning – Objectives –Policies – Procedures, methods of Decision Making – Process of decision making – Types of Decisions.

UNIT III	ORGANISATION STRUCTURE	9 Hours

Organizing Process – Meaning and Definition, Characteristics, Process, Need and Importance, Principles, Span of Management. Organizational Structure – Line Organization, Line and Staff, Functional, Project, Matrix and Virtual. Informal Organization – Meaning, Characteristics, Importance, Limitations, Difference between Formal and Informal Organization.

UNIT IV	AUTHORITY AND RESPONSIBILITY AND RECRUITMENT PROCESS AND TRAINING	9 Hours

Authority – Delegation – Decentralization – Responsibility – Recruitment - Sources – Selection – Stages In Selection – Training - Benefits of Training – Methods of Training.

UNIT V	CO - ORDINATION AND CONTROL	9 Hours
Co- ordination – Need - Principles of Co-ordination – types of Co-ordination – Controlling – Importance – Steps in Controlling		

Total: 45 Hrs

Self Learning:45 Hrs

TEXT BOOKS:

1. P.C. Tirpathi & P.N. Reddy, "Principles Of Management"McGraw Hill New Delhi,7th Edition, 2021.
2. J.Jayashankar, "Business Management", 1st Edition Margham Publication, Chennai, 2004

REFERENCES:

1. N.Premavathi, "Principles of Management", 2nd Edition Sri Vishnu Publication, Chennai, 2003.
2. Weirich And Koontz, "Management – A Global ,Innovative and Entrepreneurial Perspective", 15th Edition, 1993

NPTEL LINK

https://onlinecourses.nptel.ac.in/e-learning/preview/noc25_mg52

COURSE OUTCOMES:

At the end of the course, students will be able to

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVELS
CO1	Understand management techniques, theories and policies	K2
CO2	Study different organization structures and their significance.	K2
CO3	Comprehend the functions of management in organizational contexts.	K3
CO4	Examine leadership styles and motivational theories	K4
CO5	Analyse planning, decision making and control system.	K4

COURSE ARTICULATION MATRIX

COs /POs/ PSOs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	-	2	-	-	-	2	-	3	-
CO2	2	-	-	2	3	-	-	-	-	-
CO3	-	2	2	-	3	-	-	-	-	2
CO4	2	-	-	-	3	-	-	3	-	
CO5	-	3	-	-	3	2	-	-	-	-
AVG	**2.3**	**2.5**	**2**	**2**	**3**	**2**	**2**	**3**	**3**	**2**

	COMMUNICATION SKILLS	L	T	P	SL	C
		0	0	4	2	2

COURSE OBJECTIVES

- To improve speaking and presentation skills
- To build reading and writing skills for academic and professional use.
- To prepare students for job communication (resume, GD, interview)

UNIT I	Fundamentals of Communication & Basic LSRW Skills	9 Hours

- **Listening:** Listening for specific information (MCQs)
- **Speaking:** Self-introduction; talking about likes and dislikes; greetings
- **Reading:** Skimming, scanning, and detailed comprehension
- **Writing:** Formal letters (job application), resume basics, problem–solution writing

UNIT II	Listening & Speaking Strategies in Context	9 Hours

- **Listening:** Conversations, advertisements, small talks, TED talks, summarizing,
- **Speaking:** Impromptu talks, speech writing, mini-presentations, AI-based speaking and Pronunciation tools
- **Reading:** Identifying arguments and main ideas in texts
- **Writing:** Writing Instruction, Checklist Preparation, Paragraph writing,

Language Lab / Practical:

- Blog creation, online quizzes, and Kahoot activities
- Practice: Conversation Drills, Prompting Conversation

UNIT III	Reading, Technical Writing & Analytical Skills	9 Hours

- **Listening:** Listening to debates/Academic discussions and extracting key points

- **Speaking:** Participating in group discussions, AI for Presentation using prompts
- **Reading:** Extracting specific information; note-making
- **Writing:** Framing open-ended /closed ended questions, sequencing sentences, Report writing, and précis writing

Language Lab / Practical:

- PowerPoint presentations, Slide Share tools
- Practice: Reading comprehension, report writing, statement of purpose

UNIT IV	Critical Thinking & Presentation	9 Hours

- **Listening:** Understanding instructions, interpretations & recommendations
- **Speaking:** Formal presentations, public speaking
- **Reading:** Classification and interpretation of information
- **Writing:** Instructions, recommendations, user manuals

Language Lab / Practical:

- Online discussion forums and collaborative tools

Practice: Book/film review, presentation delivery.

UNIT V	Professional & Workplace Communication	9 Hours

- **Listening:** Workplace communication.
- **Speaking:** Group discussions, interviews, persuasive communication, negotiation
- **Reading:** Professional documents and job-related texts
- **Writing:** Cover letters, resumes, formal emails, Process Descriptions

Language Lab / Practical:

- Digital tools for communication and presentations
- Practice: Mock interviews, GDs

Total Hours : 45 Hours Self Learning: 45 Hours

Text Books

- Kumar, Sanjay, and Pushp Lata. *Communication Skills*. Pearson Education, 2018.

- Bovée, Courtland L., and John V. Thill. *Business Communication Today*. 14th ed., Pearson, 2020.
- Raman, Meenakshi, and Sangeeta Sharma. *Technical Communication: Principles and Practice*. 3rd ed., Oxford University Press, 2015.
- Kumar, Kulbhushan. *Effective Communication Skills*. Khanna Publishing House, 2018.
- Mohan, Krishna, and Meera Banerji. *Developing Communication Skills*. 2nd ed., Macmillan Education, 2018.

References

- Sharma, R. C., and Krishna Mohan. *Business Correspondence and Report Writing: A Practical Approach to Business and Technical Communication*. 5th ed., McGraw-Hill Education, 2017.
- Mitra, Barun K. *Personality Development and Soft Skills*. 2nd ed., Oxford University Press, 2016.
- Sasikumar, V., P. Kiranmai Dutt, and Geetha Rajeevan. *A Course in Listening and Speaking I*. Cambridge University Press, 2005.
- Murphy, Raymond. *English Grammar in Use*. 5th ed., Cambridge University Press, 2019.
- Lewis, Norman. *Word Power Made Easy*. Revised ed., Goyal Publishers & Distributors, 2014.

Websites

- Purdue Online Writing Lab. "OWL." *Purdue University*, https://owl.purdue.edu/.
- TED. "TED Talks." *TED Conferences*, https://www.ted.com/talks.
- British Council. *Learn English*. British Council ,https://learnenglish.britishcouncil.org/

COURSE OUTCOMES

After completion of the course, the student will be able to:

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVEL

CO1	Demonstrate effective listening and comprehension skills.	K2
CO2	Communicate confidently in speaking situations, such as presentations and discussions.	K4
CO3	Apply appropriate reading strategies for academic and professional texts.	K5
CO4	Produce clear and structured written communication (letters, emails, reports, resumes).	K6
CO5	Exhibit employability skills in interviews, group discussions, and workplace communication.	K5

COURSE ARTICULATION MATRIX

	PO1	PO2	PO3	P O4	PO5	PO6	PO7	PO 8	PSO1	PSO2
CO1	-	-	3	2	-	-	2	-	-	-
CO2	-	-	3	3	-	-	2	-	-	2
CO3	-	-	3	3	-	-	2	-	-	2
CO4	-	-	3	3	2	-	2	-	-	2
CO5	-	-	3	3	2	-	2	-	-	2
AVG	-	-	3	2.8	2	-	2	-	-	2

SEMESTER II

	TAMIL–II	L	T	P	SL	C
		3	0	0	3	3

பாடத்திட்ட நோக்கம்:

மாணவர்களிடம் தமிழரின் நாகரிகம் மற்றும் பண்பாட்டு மரபினை அறிமுகம் செய்தல் தமிழ் இலக்கிய காப்பியச் செழுமையையும் பக்தி இலக்கிய மாண்பையும் உணர்த்துதல், தமிழ்க் கவிதை வளத்தையும் அதன் பொருண்மைகளையும் எடுத்துரைத்தல், ஊடகம்- கணினி- செயற்கை நுண்ணறிவு போன்ற நவீன அறிவுசார் வளர்ச்சி நிலைகளைப் பயன்பாட்டு நோக்கில் பயிற்சியளித்தல், இதன் வாயிலாக மாணவர்களின் ஆளுமைத் திறனை மேம்படுத்தி அவர்களை போட்டித் தேர்வுகளுக்கு தயார் செய்வதும் வேலைவாய்ப்பிற்கான பயிற்சி அளிப்பதும் இந்தப் பாடத்திட்டத்தின் முக்கிய நோக்கமாகும்.

அலகு 1	தமிழர் வாழ்வும் பண்பாடும்	9 மணி நேரம்

பண்பாடு – வாழ்வியல் முறை – அகம், புறம் - உணவு முறை - விருந்தோம்பல் - நம்பிக்கைகள் – விழாவும் வழிபாடும் - கலைகள் - கட்டடம் - சிற்பம் - ஓவியம் - இசை – கூத்து – தொழிலும் வணிகமும் – அறிவியல் நோக்கு.

அலகு 2	காப்பியங்கள்	9 மணி நேரம்

1. சிலப்பதிகாரம் – ஆய்ச்சியர் குரவை
2. மணிமேகலை– காதை 19 - உலக அறவி புக்க காதை
3. கம்பராமாயணம் – மந்தரை சூழ்ச்சிப் படலம் (பாடல் எண் தேர்ந்தெடுக்கப்பட்ட 9 பாடல்கள்)

அலகு 3	பக்தி இலக்கியம்	9 மணி நேரம்

திருமூலர் - திருமந்திரம் – மூன்று பாடல்கள்

✓ உடம்பார் அழியின் உயிரார் அழிவர் (திருமந்திரம்: 724)

✓ மனையுள் இருந்தவர் மாதவர் ஒப்பர்
(திருமந்திரம்: 47)

✓ மரத்தை மறைத்தது மாமத யானை (திருமந்திரம்: 2290)

தேம்பாவணி - காட்சிப் படலம் முதல் 5 பாடல்கள்

சீறாப்புராணம் - மானுக்கு பிணை நின்ற படலம்

அலகு 4	கவிதை இலக்கியம்	9 மணி நேரம்

பாரதியார் - செந்தமிழ் நாடு- செந்தமிழ் நாடெனும் போதினிலே எனும் கவிதை (பாடல் எண்1.6, 7, 8, 9, 10)
பாரதிதாசன் - இசையமுது- "தூய்மை சேரடா தம்பி" என்று தொடங்கும் பாடல்

கவிக்கோ அப்துல்ரகுமான் - ஆலாபனை- போட்டி எனும் தலைப்பில் அமைந்த கவிதை

நா.முத்துக்குமார் - பட்டாம்பூச்சி விற்பவன்- தூர் எனும் தலைப்பில் அமைந்த கவிதை
இளம்பிறை - நீ எழுத மறுக்கும் எனதழகு - அம்மா எனும் தலைப்பில் அமைந்த கவிதை

அலகு 5	ஊடகத் தமிழ் – கணினித் தமிழ் அறிமுகம்	9 மணி நேரம்

ஊடகத் தமிழ்: இதழியல் - ஊடக வகைகள் - அச்சு ஊடகங்கள் - மின்னணு ஊடகம் - ஊடகங்களில் தமிழ், ஊடகங்களின் மொழி நடை - வானொலி- தொலைக்காட்சி- திரைப்படம்.

கணினித் தமிழ்: கணினியும் தமிழும், தமிழ் மென்பொருள்கள் (Tamil software) - எழுத்துருக்கள் (Fonts) - இணையமும் தமிழ்ப் பயன்பாடும் - மின்னூலகம் (Online e-Library), மின்னகராதி (e-Dictionary), - மின்வழிக் கற்றல் - e Learning - பயன்பாட்டு நோக்கில் செயற்கை நுண்ணறிவு.

மொத்தம்; 45 மணிநேரம் **Self Learning :45 hours**

பார்வை நூல்கள்

1.தமிழர் நாகரிகமும் பண்பாடும், டாக்டர் அ. தட்சிணாமூர்த்தி, ஐந்திணைப் பதிப்பகம், 2001.
2.இதழியல் கலை, டாக்டர் மா. பா. குருசாமி, குரு - தேமொழி பதிப்பகம், திண்டுக்கல், 1998.
3.கணிப்பொறியில் தமிழ், த.பிரகாஷ், பெரிகாம், 2011.
4.தமிழ்க் கணினி இணையப் பயன்பாடுகள், முனைவர் துரை. மணிகண்டன், மணிவானதி பதிப்பகம், 2013.
5.அச்சுக் கலை வழிகாட்டி, பாலசுப்பிரமணியன், ஆ. சென்னை: தனசு பதிப்பகம், 1966
6. பாடநூல் தேடலுக்கான இணையம்
http://www.tamilvu.org/courses/nielit/Chapters/Chapter1/11.pdf

COURSE OUTCOMES

After completion of the course, the student will be able to:

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVEL
CO1	தமிழரின் வாழ்வியல், பண்பாடு, உணவு முறை, விருந்தோம்பல், நம்பிக்கைகள், கலைகள், தொழில், வணிகம் மற்றும் அறிவியல் நோக்கு ஆகியவற்றை விளக்க முடியும்.	K2
CO2	சிலப்பதிகாரம், மணிமேகலை, கம்பராமாயணம் போன்ற தமிழ் காப்பியங்களின் இலக்கியச் சிறப்புகளையும் கருத்துகளையும் புரிந்து விளக்க முடியும்.	K2
CO3	சிலப்பதிகாரம், மணிமேகலை, கம்பராமாயணம் போன்ற தமிழ் காப்பியங்களின் இலக்கியச் சிறப்புகளையும் கருத்துகளையும் புரிந்து விளக்க முடியும்.	K4
CO4	பாரதியார், பாரதிதாசன், அப்துல் ரகுமான், நா. முத்துக்குமார், இளம்பிறை ஆகியோரின் கவிதைகளில் உள்ள சமூகச் சிந்தனை, மொழிநயம் மற்றும் கருத்துப் பொருளை மதிப்பீடு செய்ய முடியும்.	K5
CO5	ஊடகத் தமிழ், கணினித் தமிழ், தமிழ் மென்பொருள்கள், இணையத் தமிழ் பயன்பாடு, மின்னூலகம், மின்னகராதி, மின்வழிக் கற்றல் மற்றும் செயற்கை நுண்ணறிவு பயன்பாடுகளை நடைமுறையில் பயன்படுத்த முடியும்.	K3

COURSE ARTICULATION MATRIX

	PO1	PO2	PO3	P O4	PO5	PO6	PO7	PO 8	PSO1	PSO2
CO1	-	-	3	2	-	-	2	-	2	-
CO2	-	-	3	3	-	-	2	-	-	2
CO3	-	-	3	3	-	-	2	-	-	2
CO4	-	-	3	3	2	-	2	-	-	2
CO5	-	-	3	3	2	-	2	-	-	2
AVG	-	-	3	2.8	2	-	2	-	-	2

	HINDI-II	L	T	P	SL	C
		3	0	0	3	3

COURSE OBJECTIVES

The main objectives of this course is to introduce students to Hindi and Indian civilization and cultural heritage, to make them understand the richness of Hindi and Indian epic literature and the greatness of devotional literature, to explain the richness of Hindi poetry and its themes, to provide practical training in modern intellectual developments such as translation, advertisement, and through this to improve students' personality skills, prepare them for competitive examinations, and provide employment-oriented training are the major objectives of this syllabus.

UNIT I		**9 Hours**

हिन्दी साहित्य का इतिहास - आदिकाल, मध्यकाल, आधुनिक युग - सामान्य परिचय, प्राचीन युग - नैतिक साहित्य - तिरुक्कुरल - 5 दोहे (तिरुवल्लुवर), भक्तिकाल - नैतिक साहित्य - वेमना (वेमना) के पद -3

History of Hindi Literature – Ancient, medieval, modern era – General Introduction, Ethical Literature - Thirukkural - 5 couplets (Thiruvalluvar), Bhakti Kal - Ethical Literature - Vemana Pad - 3 (Vemana)

UNIT II		**9 Hours**

भक्तिकाल - नैतिक साहित्य - कबीर के दोहे- 5 (कबीरदास), - भ्रमरगीत के पद-1 (सूरदास), कौशल विकास – प्रश्न निर्माण – अभ्यास

Bhakti Kal - Ethical Literature - Kabir ke Dohe - 5 (Kabirdas), Bhramargeet ke Pad -1 (सूरदास), Skill Development - Question framing

UNIT III		**9 Hours**

भक्तिकाल - विनय के पद- 1 (तुलसीदास), कम्ब रामायण के पद -2 (कम्बर)

Bhakti Kal - Vinay ke Pad - 1(Tulsidas), Kambaramayan ke Pad - 2 (Kambar)

UNIT IV		**9 Hours**

आधुनिक युग - पुष्प की अभिलाषा (माखनलल चतुर्वेदी), कौशल विकास – अनुवाद : अर्थ, परिभाषा, प्रकार एवं अभ्यास

Modern Era - Pushpa ki Abhilasha (Makhanlal Chaturvedi), Skill Development - Translation: Meaning, Definition, Exercise

UNIT V		**9 Hours**

आधुनिक युग - बीज व्यथा (ज्ञानेंद्रपति), कौशल विकास – 'विज्ञापन लेखन : अर्थ, परिभाषा, प्रकार एवं अभ्यास

Modern Era - Beej Vyatha (Gyanendrapathi), Skill Development -Advertisement : Meaning, Definition, Exercise

Total: 45 Hours/ कुल**: 45** घंटे

Reference Books/ संदभ ग्रन्थ**:**

1. Hindi Sahitya Ka Itihas, Ramchandra Shukla, Nagari Pracharini Sabha, Varanasi
2. Thirukkural, Hindi Translator: M. Govindarajan, Central Institute of Classical Tamil, Chennai https://www.cict.in/?utm_source=chatgpt.com
3. Vemana ki vaani,Hindi Translator: Dr. Suryanarayan Bhanu, Potti Sriramulu Telugu University
4. Kabir Granthavali Kabir, Rajkamal Prakashan
5. Sursagar, Surdas, Lokbharti Prakashan
6. Vinay Patrika, Tulsidas, Gita Press, Gorakhpur
7. Kambaramayan, Bhuvan Vani Trust, Lucknow
8. Him Tarangini, Makhanlal Chaturvedi, Bharati Bhandar
9. Anuvaad Vigyan, Dr. Bholanath Tiwari, Kitab Mahal
10. Gyanendra Pati Ki Kavitaayein,Gyanendra Pati, Rajkamal Prakashan
11. Prayojanmoolak Hindi, Dr. Kailash Chandra Bhatia, Vani Prakashan
12. Vyavaharik Hindi – Dr. Hardev Bahri – Rajpal & Sons

Weblinks:

1. https://www.cict.in?utm_source=chatgpt.com
2. https://vaniprakashan.com?utm_source=chatgpt.com
3. https://www.rajkamalprakashan.com?utm_source=chatgpt.com
4. https://www.gitapress.org?utm_source=chatgpt.com
5. https://www.tamiluniversity.ac.in?utm_source=chatgpt.com

COURSE OUTCOMES

After completion of the course, the student will be able to:

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVEL
CO1	Know various types of poetry in various Indian Languages, culture and moral values along with history of Hindi Literature	K1
CO2	Know the richness of Ethical and Bhakti Literature of Hindi language, culture and moral values	K2
CO3	Know the importance of Bhakti Literature	K5
CO4	Know the value of patriotism and proficiency in Hindi translation	K3
CO5	Know about the Modern Poetry and develop skills, for competitive examinations	K3

COURSE ARTICULATION MATRIX

	PO1	PO2	PO3	P O4	PO5	PO6	PO7	PO 8	PSO1	PSO2
CO1	-	-	3	2	-	-	2	-	-	-
CO2	-	-	3	3	-	-	2	-	-	2
CO3	-	-	3	3	-	-	2	-	-	2
CO4	-	-	3	3	-	-	2	-	-	2
CO5	-	-	3	3	2	-	2	-	-	2
AVG	-	-	3	2.8	2	-	2	-	-	2

	FRENCH-II	L	T	P	SL	C
		3	0	0	3	3

COURSE OBJECTIVES

- To express his / her where abouts and to ask seek direction
- To express obligation and restriction
- To describe a place
- To narrate and to question
- To describe someone
- To express his desire and to speak about the future

UNIT I	C'est où	**10 Hours**
L'impératif, Les articles contractés au, à la…, Le passé composé et l'accord du participe passé avec être.		
UNIT II	N'oubliez pas	**6 Hours**
Le pronom relatif Qui, que, où, Les pronoms compléments indirects (me, te, lui, leur…)		
UNIT III	Belle vue sur la mer –	**6 Hours**
Les adjectifs démonstratifs, Y- pronom complément.		
UNIT IV	Quel beau voyage	**8 Hours**
Les verbes pronominaux, En- pronom complément		
UNIT V	11) Oh ! joli	**10 Hours**
L'imparfait, L'imparfait ou le passé composé.		
UNIT XII	Et après ?	**5 Hours**
Le futur simple, Le subjonctif présent.		

Total - 45 hours Self Learning - 45 hours

Text / Reference Book:

Prescribed book: LATITUDES 1 (A1/A2) MÉTHODE DE FRANÇAIS - Régine Mérieux and Yves Loiseau

Reference book: SAISON A1 - MÉTHODE DE FRANÇAIS - Marie-Noëlle Cocton, Élodie Heu, Catherine Houssa, Émilie Kasazian

COURSE OUTCOMES

After completion of the course, the student will be able to:

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVEL
CO1	The students would be able to express his/her where about and to ask direction	K3
CO2	The students would be able to express obligation and restriction	K3
CO3	The students would be able to describe a place	K3
CO4	The students would be able to narrate and to question	K3
CO5	The students would be able to describe someone	K3

COURSE ARTICULATION MATRIX

	PO1	PO2	PO3	P O4	PO5	PO6	PO7	PO 8	PSO1	PSO2
CO1	-	-	3	2	-	-	2	-	-	-
CO2	-	-	3	3	-	-	2	-	-	2
CO3	-	-	3	3	-	-	2	-	-	2
CO4	-	-	3	3	-	-	2	-	-	2
CO5	-	-	3	3	-	-	2	-	-	2
AVG	-	-	3	2.8	-	-	2	-	-	2

	ENGLISH II	L	T	P	SL	C
		3	0	0	3	3

COURSE OBJECTIVES

- To appreciate prose, poetry, drama, and short fiction.
- To enhance reading and interpretative skills.
- To express ideas clearly in speech and writing.
- To use appropriate language structures in communication.
- To develop effective writing skills across formats.

UNIT I	Grammar & Composition	9 Hours

- Active & Passive Voice
- Direct & Indirect Speech
- Letter Writing (Formal & Informal)
- Creative Writing – Writing stories
- Hints Developing

UNIT II	Prose	9 Hours

- Nadine Gordimer – *Once upon a Time*
- E. V. Lucas – *Bores*

Listening: Note-taking from audio/text recitation
Speaking: Discussion on fear, society, and behaviour
Reading: Skimming, scanning, and interpretation of textual features
Writing: Reflective paragraph writing

UNIT III	Poetry	9 Hours

- Robert Frost – *Stopping by Woods on a Snowy Evening*
- Maya Angelou – *Still I Rise*

Listening: Listening and summarizing the poem
Speaking: Explaining poetic lines orally
Reading: Reading and inferring contextual meaning
Writing: Paraphrase of poems

UNIT IV	Short stories	9 Hours

- Anton Chekhov – *The Bet*
- O. Henry – *After Twenty Years*

Listening: Story narration and summarizing
Speaking: Character discussion and debate
Reading: Contextual vocabulary identification
Writing: Summary and character sketch

UNIT V	One-Act Play	9 Hours

- Langston Hughes - *Soul Gone Home*
- Lucille Fletcher-*Sorry, Wrong Number*

Listening: Dramatic reading and dialogue comprehension
Speaking: Role play and dramatization
Reading: Character and conflict analysis
Writing: Character sketch/dialogue writing

Total: 45 hours **Self Learning: 45 hours**

Text Books:

- Gordimer, Nadine. "Once upon a Time." *Jump and Other Stories*. Penguin Books, 1991.
- Lucas, E. V. "Bores." *The Best Loved Essays of E. V. Lucas*. Methuen & Co., 1923.
- Frost, Robert. "Stopping by Woods on a Snowy Evening." *New Hampshire*. Henry Holt and Company, 1923.
- Angelou, Maya. "Still I Rise." *And Still I Rise*. Random House, 1978.
- Hughes, Langston. *Soul Gone Home*. In *Five Plays by Langston Hughes*. Indiana University Press, 1963.

References:

- Murphy, Raymond. *English Grammar in Use*. Cambridge University Press, 2019.
- Wren, P. C., and H. Martin. *High School English Grammar and Composition*. Revised ed., S. Chand & Company, 2009.

Websites

- *British Council LearnEnglish*. British Council, https://learnenglish.britishcouncil.org/.
- *Poetry Foundation*. Poetry Foundation, https://www.poetryfoundation.org/.

COURSE OUTCOMES

After completion of the course, the student will be able to:

COURSE OUTCOMES	DESCRIPTION	KNOWLEDGE LEVEL
CO1	Analyze and interpret literary texts across genres.	K4
CO2	Demonstrate effective reading comprehension and information organization.	K3
CO3	Apply accurate language structures in communication.	K3
CO4	Produce clear and well-structured written content.	K3
CO5	Exhibit improved overall communication skills.	K3

COURSE ARTICULATION MATRIX

	PO1	PO2	PO3	P O4	PO5	PO6	PO7	PO 8	PSO1	PSO2
CO1	-	-	3	3	-		2	-	-	2
CO2	-	-	3	3	-		2	-	-	2
CO3	-	-	3	3	-		2	-	-	2
CO4	-	-	3	3	2		2	-	-	2
CO5	-	-	3	3	2		2	-	-	2
AVG	-	-	3	3	2		2	-	-	2

	FINANCIAL ACCOUNTING- II Common for B.Com (A&F), B.Com (G) B. Com(CA), B.Com (CS)	L	T	P	SL	C
		4	0	0	4	4

COURSE OBJECTIVES

- To provide students with knowledge of accounting principles and procedures relating to non-profit organizations and partnership firms.
- Develop the ability to prepare Receipt and Payment Account, Income and Expenditure Account, and Balance Sheet of non-profit organizations.
- Familiarize students with the accounting treatment and methods involved in hire-purchase transactions.
- To enable students to understand partnership accounting relating to admission, retirement, death, and dissolution of partners.
- To introduce students to computerized accounting practices using accounting software and develop practical skills in company creation, ledger maintenance, and inventory management.

UNIT I	ACCOUNTING FOR NON- PROFIT ORGANIZATIONS	12 Hours

Meaning - Significance of Receipt and Payment Account, Income and Expenditure Account and Balance Sheet, Difference between Profit and Loss Account and Income and Expenditure Account. Preparation of Receipt and Payment Account, Income and Expenditure Account and Balance Sheet.

UNIT II	HIRE-PURCHASE ACCOUNTING	12 Hours

Hire purchase – Hire purchase trading account – Debtors system-Stock and debtor system- final accounts system – case studies.

UNIT III	ADMISSION, RETIREMENT AND DEATH OF A PARTNER	12 Hours

Partnership accounts – admission – retirement – death of a partner.

UNIT IV	DISSOLUTION OF PARTNERSHIP	12 Hours

Dissolution of partnership firm – dissolution accounts – causes for dissolution of partnership – types of dissolution – dissolution accounts.

UNIT V	ACCOUNTING SOFTWARE (Basics of Tally)	12 Hours
Basics of accounting software- Features- Creation of Company- Configuration- Creation of groups -Ledgers- Inventory- Stock creation- Stock groups- Stock categories-Units of measure		

Total Hours : 60 Self Learning Hours:60

Text Books

1. Financial Accounting – Kalyani Publishers.
2. Advanced Accountancy – Sultan Chand & Sons.
3. Financial Accounting – Margham Publications.
4. Financial Accounting – Vikas Publishing House.
5. Accountancy – Tata McGraw Hill Education.

Reference Books

1. Introduction to Accountancy – Sultan Chand & Sons.
2. Financial Accounting – S. Chand Publishing.
3. Accounting for Management – Excel Books.
4. Financial Accounting – Himalaya Publishing House.
5. Fundamentals of Financial Accounting – Vikas Publishing House.

WEBSITES:

1.Accounting Coach
AccountingCoach
2.Institute of Chartered Accountants of India (ICAI)
ICAI Official Website
3. ICAI – Accounting Standards Board
ICAI Accounting Standards Board
4. ICAI Board of Studies
   ICAI Board of Studies
5. Accounting Daily
   Accounting Daily
6. Eduyush – IFRS and Accounting Courses
   Eduyush Accounting Courses
7. Rachna Jaggi IFRS Learning
   Rachna Jaggi IFRS Learning
8. Investopedia – Accounting Concepts
   https://www.investopedia.com/accounting-4689743

NPTEL LINKS

a. https://onlinecourses.nptel.ac.in/e
b. https://onlinecourses.nptel.ac.in/e-learning/preview/noc25_mg121

Course Outcomes

At the end of this course, students will be able to

Course Outcomes	Description	K Level
CO1	**Understand the concepts and significance of Receipt and Payment Account, Income and Expenditure Account and Balance Sheet of non-profit organizations.**	**K2**
CO2	**Analyze Receipt and Payment Account, Income and Expenditure Account and Balance Sheet from financial data.**	**K3**
CO3	**Apply accounting procedures relating to hire-purchase transactions under various accounting systems.**	**K3**
CO4	**Analyze partnership accounts relating to admission, retirement, death of a partner and dissolution of accounts**	**K4**
CO5	**Demonstrate practical skills in computerized accounting for company, creation ledger and inventory management.**	**K3**

COURSE ARTICULATION MATRIX

CO / POs-PSOs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	-	2	2	-	-	-	2	-	3	2
CO2	3	3	2	-	-	-	-	2	-	2
CO3	2	2	3	-	-	-	-	-	-	2
CO4	2	3	3	-	-	-	2	-	3	-
CO5	-	-	-	3	2	3	-	-	3	2
Average	**2.3**	**2.5**	**2.5**	**3.0**	**2.0**	**3.0**	**2.0**	**2.0**	**3.0**	**2.0**

	BUSINESS APPLICATION PROGRAMMING	L	T	P	SL	C
		2	0	4	2	4

COURSE OBJECTIVES

Define and describe fundamental concepts of computers, algorithms, flowcharts and problem solving techniques. Illustrate basic knowledge of mathematical factoring methods to model an algorithm, flowchart and be able to solve given problem. To instruct students in writing readable, modular, and efficient C programs. To explain how to use functions and recursive functions to create programme modules in C.To show how to create derived data types and handle file operations.

UNIT I	INTRODUCTION AND C FUNDAMENTALS	12 Hours

Introduction to computer-Types of programming languages-Introduction to C-The C character set-Identifiers and Keywords- Data types-Constants-Variable –Declaration-Expression-Various types of operators .

UNIT II	DATA INPUT & OUTPUT AND CONTROL STATEMENTS	12 Hours

Preliminaries- single character input and output-Entering Input data- Writing output data-The gets & puts functions-Branching, looping-Nested control structures-Switch-Break-Continue-Goto.

UNIT III	ARRAYS AND STRINGS	12 Hours

Defining & Processing array-Passing arrays to function- multidimensional arrays-Arrays and Strings-Sting Manipulation – String functions.

UNIT IV	FUNCTION	12 Hours

Overview-Defining a function-Accessing a function-Function prototypes-Passing arguments to a function-Recursion-Library function—The C preprocessor-Program structure-Storage classes-Automatic variables-Global variables-Static Variables-Bitwise operators.

UNIT V	STRUCTURES & UNIONS	12 Hours

Defining a structure-Processing a structure-Structures & pointers-passing structures to functions-self-referential structures-Unions-Enumerations.

Total Hours: 60 Self Learning :60

TEXT BOOKS:

1. E. Balaguruswamy, "Programming in ANSI C", 8th Edition, 2019, McGraw Hill Education, ISBN: 978-93-5316-513-0

REFERENCE BOOK:

1. Pradip Dey, Manas Ghosh, "Programming in C", 2nd Edition, 2021, Oxford University Press, ISBN: 978-01-9949-147-6.
2. Kernighan B.W and Dennis M. Ritchie, "The C Programming Language", 2nd Edition, 2022, Pearson Education India, ISBN: 978-93-3254-944-9.
3. Yashavant P. Kanetkar, "Let Us C", 16th Edition, 2021, BPB Publications, ISBN: 978-93- 8728-449-4.
4. Jacqueline A Jones and Keith Harrow, "Problem Solving with C", Pearson Education. ISBN: 978-93-325-3800-9.
5. Dr. Guruprasad Nagraj, "C Programming for Problem Solving", Himalaya Publishing House. ISBN-978-93-5299-361-1.

WEB LINKS:

https://www.electronicshub.org/basics-of-embedded-c-program/

https://www.mygreatlearning.com/blog/embedded-c/

NPTEL LINK

https://www.careers360.com/courses-certifications/nptel-business-analytics-courses-brp-org

Course Outcomes

At the end of this course, students will be able to

Course Outcomes	Description	K Level
CO1	Examine the fundamental concepts of computers, algorithms, flowcharts and problem solving techniques.	**K5**
CO2	Explain basic knowledge of mathematical factoring methods to model an algorithm, flowchart and be able to solve given problem.	**K3**
CO3	Write, compile, and debug programmes in the C language after completing the course.	**K3**
CO4	Developing a computer programme, use several data kinds.	**K6**
CO5	Create programmes that use functions, arrays, loops, and decision structures.	**K6**

COURSE ARTICULATION MATRIX

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO6	PO7	PSO1	PSO2
CO1	2	-	2	3	-	-	-	-	2	-	3	2
CO2	2	2	-	3	-	-	-	-	2	-	-	2
CO3	2	-	-	3	3	-	-	-	3	-	-	2
CO4	-	-	-	3	3	-	-	-	3	-	3	-
CO5	-	-	-	3	3	-	-	-	3	-	3	2
Average	**3.0**	**2.0**	**2.0**	**3.0**	**3.0**	**-**	**-**	**-**	**2.6**	**-**	**3.0**	**2.0**

	INTERNATIONAL ECONOMICS	L	T	P	SL	C
		3	0	0	3	3

COURSE OBJECTIVES

To Develop a comprehensive understanding of the fundamental concepts of international trade, Definition, Need, Types International Trade, Difference Between Internal and International Trade and Importance of International Trade in Global Context.Learn to classify different theories of international trade such as Adam Smith Theory , Ricardo Theory , Heckscher- Ohlin, Samuelson Model, Stopler Samuelson, Rzybnzski Theorems, actor Price Equalization Theorem and Technological Progress and Trade.To enable students to Balance of Payment (BOP), Balance of Trade, Official Reserves, BOP Deficit and Surplus and Gold Standard, International Monetary theories: Different Approaches to Exchange Rate Determination.To Understand Market, International Monetary System, International Liquidity, IBRD and Money market. To understand the WTO and Its Implication with special Reference to India. Trips & Trims.

UNIT I	INTERNATIONAL TRADE	9 Hours

Introduction –Definition –Need –Types International Trade –Difference Between Internal and International Trade -Importance of International Trade in Global Context.

UNIT II	THEORIES OF FOREIGN TRADE	9 Hours

Adam Smith Theory – Ricardo Theory - Heckscher- Ohlin - Samuelson Model, Stopler Samuelson, Rzybnzski Theorems, actor Price Equalization Theorem, Technological Progress and Trade.

UNIT III	BALANCE OF PAYMENT AND BALANCE OF TRADE	9 Hours

Balance of Payment (BOP), Balance of Trade, Official Reserves, BOP Deficit and Surplus and Gold Standard, International Monetary theories: Different Approaches to Exchange Rate Determination.

UNIT IV	INTERNATIONAL MONETARY SYSTEM	9 Hours

Market, International Monetary System –International Liquidity –IBRD –Money market.

UNIT V	WTO AND INDIA	9 Hours

WTO and Its Implication with special Reference to India. Trips & Trims – Economic Expansion and Trade – International Technology Transfer – Trade and Migration.

Total Hours: 45 Hours Self Learning : 45 hours

TEXTBOOKS:

1. M.L. Jhingan, 'International Economics' Vrinda Publications(P) Ltd, 6th Edition.2012

2. S.Chandrachud, 'Chud's Series of International Economics', WISE Publications.

2020Edition Chennai.

3. H.L.Bhatia, "International Econnomics" Vikas Publishing house, first Edition 2006.

REFERENCEBOOKS:

1. Robert, J, Thomson – International Economics (2008).

2. Dominck Salvatore, International Economics, Tata McGraw – Hill Publishing Company Ltd, 2005.

3. Peter B. Kenen, International Economics, Cambridge University Press, 1996.

WEBSITE LINK

https://internationalecon.com/index.php

https://tradeeconomics.com/

NPTEL LINK

http://www.digimat.in/nptel/courses/video/109104035/L10.html

Course Outcomes

At the end of this course, students will be able to

Course Outcomes	Description	K Level
CO1	To be aware of the gains of International Trade	K1
CO2	To know about theories of International Trade	K2
CO3	To understand about BOP and BOT	K2
CO4	To familiarise international financial institutions	K1
CO5	To analyse issues of WTO, IMF and World Bank	K4

COURSE ARTICULATION MATRIX

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	2	-	-	-	-	-	2	3	-
CO2	3	3	-	-	-	-	-	2	-	2
CO3	3	3	-	-	-	-	-	3	-	2
CO4	3	2	-	-	-	2	-	-	-	2
CO5	3	-	2	-	-	2	-	-	3	-
Average	**3.0**	**2.5**	**2.0**	**-**	**-**	**2.0**	-	**2.3**	**3.0**	**2.0**

	HUMAN RESOURCE MANAGEMENT	L	T	P	SL	C
		4	0	0	4	4

COURSE OBJECTIVES

To understand the organizations HRM practices, HR planning, Training Activities, Compensation and reward Planning, Performance Appraisal systems

UNIT I	INTRODUCTION	12 Hours

Introduction of Human Resources Management: Importance of Human Resources, Definition and Objectives of Human Resources Management, Qualities of a good HR manager – Evolution and growth of Human Resource Management in India. Functions of Human Resource Management.

UNIT II	PLANNING AND DEVELOPMENT	12 Hours

Human Resource Planning and Development (HRP & D): Human Resources Planning: Long and Short term planning, Job Analysis, Skills inventory, Job Description, Job Specification and Succession Planning, Strategic Human Resource Planning. Recruitment and selection: Purposes, types and methods of recruitment and selection

UNIT III	TRAINING AND DEVELOPMENT	12 Hours

Training, Development & Career Management: Importance and benefits of Training and Development, Types of Training Methods, Executive Development Programs, Concept and process of Career Management.

UNIT IV	INTERNATIONAL MONETARY SYSTEM	12 Hours

Performance Management: Importance, process and Methods: Ranking, rating scales, critical incident method, removing subjectivity from evaluation, MBO as a method of appraisal, Performance Feedback, Online PMS.		
UNIT V	**COMPENSATION MANAGEMENT**	**12 Hours**
Compensation Management: Wage and Salary Administration: Job Evaluation, Calculation of Wage, Salary, Prerequisites, Compensation Packages, Cost of Living Index and Calculation of Dearness Allowance, Rewards and Incentives: Financial and non-financial incentives		

Total: 60 Hours Self Learning :60 hours

Reference Books

1. Ashwathappa, K., Human Resource Management, 6th Edition, Tata McGraw-Hill Education Pvt. Ltd., 2021.

2. DeCenzo, D.A. and Robbins, S.P., Human Resource Management, 10th Edition, Wiley India Pvt. Ltd., 2021.

3. Dessler, G., Human Resource Management, 12th Edition, Pearson, 2011. 4. Ivanecevich, J.M., Human Resource Management, 10th Edition, Tata McGraw-Hill Education Pvt. Ltd., 2020.

5. Mamoria, C.B. and Gankar,S.V., Personnel Management, Himalaya Publishing House, 2021.

WEBSITE LINKS

https://www.drnishikantjha.com/booksCollection/hrm-basic-notes.pdf

https://onlinelibrary.wiley.com/journal/1099050x

NPTEL LINK

https://onlinecourses.nptel.ac.in/e-learning/preview/noc21_mg21

https://onlinecourses.nptel.ac.in/e-learning/preview/noc26_mg19

Course Outcomes

At the end of this course, students will be able to

Course Outcomes	Description	K Level
CO1	Understand the concepts, importance, evolution, and functions of Human Resource Management in organizations.	K2
CO2	Apply Human Resource Planning techniques including job analysis, job description, job specification, recruitment, and selection methods.	K3
CO3	Evaluate training, development, and career management processes in organizations.	K5
CO4	Analyze performance management systems using various appraisal methods and evaluate employee performance effectively.	K4
CO5	Evaluate compensation management systems including wage and salary administration, incentives, and reward systems.	K5

COURSE ARTICULATION MATRIX

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1.	-	-	2	-	-	2	-	2	3	-
CO2.	-	3	2	-	2	-	-	-	-	2
CO3	3	-	2	-	2	-	-	-	-	2
CO4	3	-	-	-	-	3	-	-	-	2
CO5.	3	-	-	-	-	-	-	-	3	3
Average	**3.0**	**3.0**	**2.0**	**-**	**2.0**	**2.5**	**-**	**2.0**	**3.0**	**3.0**

	UNIVERSAL HUMAN VALUES	L	T	P	SL	C
		1	0	0	1	1

COURSE OBJECTIVES

The candidates will be able to appreciate the complementarity between the values and skills for sustained happiness and prosperity. To influence the students to approach the life and profession with a holistic perspective towards a value-based living in a natural way. To highlight plausible implications of holistic understanding of ethical human conduct.

UNIT I	INTRODUCTION TO VALUE EDUCATION	4 Hours

Living a fulfilling life. Value education. Skill education. Complementarity of Values and Skills. Development of a holistic perspective. Right understanding, relationship and physical facility. Understanding the happiness and prosperity.

UNIT II	HARMONY AT MULTIPLE LEVELS	4 Hours

Human being as co-existence of the self and the human body. Understanding harmony in the self. Harmony in the family and understanding values in human-human relationships. Harmony in the society and understanding universal human order. Harmony in nature and understanding the interconnectedness, self-regulation and mutual fulfillment. Harmony in existence and understanding co-existence at various levels.

UNIT III	IMPLICATIONS OF THE RIGHT UNDERSTANDING	4 Hours

Ethical human conduct. Implications of value-based living. Right understanding of professional ethics. Humanistic education. Holistic technologies, production systems and management models. Strategies for transition towards value-based life and profession.

Total: 12 Hours Self Learning :12 hours

Text Books:

R.R. Gaur, R. Asthana, G.P. Bagaria. (2023). A Foundation Course in Human Values and Professional Ethics. 3rd Revised Edition. Excel Books, New Delhi.

Reference Books:

1. A. Nagaraj, Jeevan Vidya Prakashan, Amar Kantak. Jeevan Vidya: Ek Parichaya . (2020).
2. Rakesh Gupta. (2021). Jeevan Vidya: An Introduction (Introductory Book to Madhyasth Darshan-Coexistentialism). English Version.
3. A. N. Tripathi. (2022). Human Values. First Edition. New Age International Publishers, New Delhi.

Course Outcomes

At the end of this course, students will be able to

Course Outcomes	Description	K Level
CO1	Develop qualities like responsibility and the ability to handle problems with sustainable solutions	K6
CO2	Appraise human values and the harmony at various levels.	K3
CO3	Perceive a better critical ability.	K3
CO4	Develop qualities pertaining to value-based living.	K6
CO5	Apply what they have learnt to their own self in real life settings.	K3

COURSE ARTICULATION MATRIX

CO / PO & PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	–	–	–	–	3	–	2	2	–	–
CO2	–	–	–	–	3	–	2	2	–	–
CO3	–	–	–	–	2	–	2	3	–	–
CO4	–	–	–	–	3	–	2	3	–	–
CO5	–	–	–	–	3	–	2	2	–	–
Average	–	–	–	–	**2.8**	–	**2.0**	**2.4**	–	–